

Calendar for Ma 114: Calculus - Fall 2015

Lecture <i>Recitation</i>	Section	In-Class Activities	Due Dates and Notes
26-Aug	10.1	Sequences	
<i>27-Aug</i>		<i>Worksheet 1</i>	
28-Aug	10.1	Sequences	
31-Aug	10.2	Series	
<i>1-Sep</i>		<i>Worksheet 2</i>	Last day to add a class or drop for 80% refund
2-Sep	10.2	Series	
<i>3-Sep</i>		<i>Worksheet 3</i>	HW1 at 11:59pm.
4-Sep	10.3	Comparison Test, p-series (handout)	
7-Sep		Labor Day	
<i>8-Sep</i>		<i>Worksheet 4</i>	
9-Sep	10.4	Abs. Convergence, Alternating Series	
<i>10-Sep</i>		<i>Worksheet 5</i>	HW2 at 11:59pm.
11-Sep	10.5	Ratio and Root Test	
14-Sep	10.6	Power Series	
<i>15-Sep</i>		<i>Worksheet 6</i>	
16-Sep	10.6	Power Series	Last day to drop without a grade
<i>17-Sep</i>		<i>Worksheet 7</i>	
18-Sep		Catch up, Review I	HW3 at 11:59pm
21-Sep		Review I	
<i>22-Sep</i>		<i>Worksheet 8</i>	
22-Sep		Exam 1, 5:00-7:00 PM	
23-Sep	10.7	Taylor Series I (no Binomial Series)	Last day to withdraw for 50% refund
<i>24-Sep</i>		<i>Worksheet 9</i>	
25-Sep	10.7	Taylor Series II (no Binomial Series)	
28-Sep	6.2	Volumes (review area between curves)	
<i>29-Sep</i>		<i>Worksheet 10</i>	HW4 at 11:59pm
30-Sep	6.2	Volumes (density and average value)	
<i>1-Oct</i>		<i>Worksheet 11</i>	
2-Oct	6.3	Volumes of Revolution (Disk Method)	
5-Oct	6.4	Volumes of Revolution (Shell Method)	HW5 at 11:59pm
<i>6-Oct</i>		<i>Worksheet 12</i>	
7-Oct	6.5	Work	HW6 at 11:59pm
<i>8-Oct</i>		<i>Worksheet 13</i>	
9-Oct	7.1	Integration by Parts	
12-Oct	7.2	Trigonometric Integrals	
<i>13-Oct</i>		<i>Worksheet 14</i>	HW7 at 11:59pm
14-Oct	7.3	Trigonometric Substitution	
<i>15-Oct</i>		<i>Worksheet 15</i>	HW8 at 11:59pm
16-Oct		Catch up, Review II	
19-Oct		Review II	HW9 at 11:59pm
<i>20-Oct</i>		<i>Worksheet 16</i>	
20-Oct		Exam 2, 5:00-7:00 PM	

21-Oct	7.5	Partial Fractions	
	<i>22-Oct</i>	<i>Worksheet 17</i>	
23-Oct	7.5	Partial Fractions	
26-Oct	7.6	Improper Integrals (Integral Test, p. 560-561)	
	<i>27-Oct</i>	<i>Worksheet 18</i>	
28-Oct	8.1	Arc Length	HW10 at 11:59pm
	<i>29-Oct</i>	<i>Worksheet 19</i>	
30-Oct	8.1	Surface Area	HW11 at 11:59pm
2-Nov	8.3	Center of Mass	HW12 at 11:59pm
	<i>3-Nov</i>	<i>Worksheet 20</i>	
4-Nov	11.1	Parametric Equation	HW13 at 11:59pm
	<i>5-Nov</i>	<i>Worksheet 21</i>	
6-Nov	11.1	Parametric Equation	HW14 at 11:59pm
9-Nov	11.2	Calculus with Parametric Curves	HW15 at 11:59pm
	<i>10-Nov</i>	<i>Worksheet 22</i>	
11-Nov	11.3	Polar Coordinates and Graphs	HW16 at 11:59pm
	<i>12-Nov</i>	<i>Worksheet 23</i>	
13-Nov	11.3	Polar Coordinates and Graphs	HW17 at 11:59pm, Last day to withdraw
16-Nov		Review III	
	<i>17-Nov</i>	<i>Worksheet 24</i>	
	17-Nov	Exam 3, 5:00-7:00 PM	
18-Nov	11.4	Area and Arc Length in Polar Coordinates	
	<i>19-Nov</i>	<i>Worksheet 25</i>	
20-Nov	11.4	Area and Arc Length in Polar Coordinates	
23-Nov	9.1	Solving Differential Equations	
	<i>24-Nov</i>	<i>Worksheet 26</i>	HW18 at 11:59pm
25-Nov		Thanksgiving Break	
	<i>26-Nov</i>	Thanksgiving Break	
27-Nov		Thanksgiving Break	
30-Nov	9.2	Models Involving $y'=k(y-b)$	
	<i>1-Dec</i>	<i>Worksheet 27</i>	
2-Dec	9.3	Graphical and Numerical Methods	HW19 at 11:59pm
	<i>3-Dec</i>	<i>Worksheet 28</i>	
4-Dec	9.4	Logistic Equation	
7-Dec	9.3	Euler's Method	
	<i>8-Dec</i>	<i>Worksheet 29</i>	
9-Dec		Review IV	
	<i>10-Dec</i>	<i>Worksheet 30</i>	HW20 at 11:59pm
11-Dec		Review IV	
	15-Dec	Final Exam (8:30-10:30pm)	